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# BIBLIOGRAPHY ON POLIOMYELITIS



NATIONAL INSTITUTE OF  
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## PREFACE

One of the objectives of National Institute of Communicable Diseases (NICD) is to provide research support to the ongoing disease control programmes in the country. It is necessary to determine the best means of applying available knowledge and to develop better tools for prevention of diseases. Rapid dissemination of research findings of relevance for the health programme is recognised as being of vital importance. Considering the above objective, NICD has considered it necessary to prepare bibliography of selected diseases to meet the needs of scientific workers to pursue research on communicable diseases.

The bibliography on poliomyelitis is being published as a first in this series. Polio vaccination programme is fast expanding in the country. Public health physicians and pediatricians are observing with keen interest the various aspects of the programme including killed polio vaccine versus oral polio vaccine, dosage schedule, effect of vaccination on sero-conversion and disease incidence, immunization delivery system etc. The Indian studies carried out since 1965 and studies abroad from 1975 on poliomyelitis have been included in this publication. There may be omission of many research activities in this list and it will be highly appreciated if the readers bring it to our notice for inclusion in the next edition. It is proposed to up-date this bibliography periodically and enlarge its activities by providing summaries of some important studies carried out in this country. Attempt has been made to include all published articles related to India which are of public health importance.

Meritorious assistance from Smt. Asha Nathan, Librarian is thankfully acknowledged, who has done basic work in bringing out this publication in a short time. Grateful thanks are due to World Health Organization for their financial support to epidemiological surveillance project of NICD, which includes publication of manual, bulletin and bibliography.

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## A. Indian studies

### 1965

1. Agarwal B L and Agarwal V K.  
Observations on a recent outbreak of poliomyelitis in Allahabad.  
J. Indian Med. Assoc. Dec, 1965, 45 (11) : 587-90.
2. Chandra R K.  
Polio-virus Vaccines-an iota of risks ?  
Indian J. Pediatr. Oct, 1965, 32 (213) : 335-6.
3. Gujral V V.  
Nivalin in the treatment of residual post-polio paralysis and pseudo-hypertrophic muscular dystrophy.  
Indian Pediatr. March 1965, 2 (3) : 89-93.
4. Sathe P V and Shah U.  
Parental Participation in poliovaccination programme.  
Indian J. Public. Health, July 1965, 9 (3) : 107-10.
5. Sen P C, et al.  
Poliomyelitis,  
Indian Med. J. Aug 1965, 59 (8) ; 190-2.

### 1966

1. Basu S N.  
Epidemiology of paralytic poliomyelitis,  
Indian Pediatr. Sept 1966, 3 (9) : 324-32.
2. Basu S N.  
Epidemiology of paralytic poliomyelitis I. Incidence, age and sex distribution,  
Indian Pediatr. Feb 1966, 3 (2) : 62-72.

## 3. Basu S N.

History of poliomyelitis in India,  
Indian Pediatr. Feb 1966, 3 (2) : 60-1

## 4. Bhagwat S M and Samuel M R.

Oral polio vaccine (Sabin) : vaccine associated  
poliolike illness,  
Indian J. Med. Sci. Dec, 1966, 20 (12) : 903-6.

## 5. Pal S R, et al.

Serological investigation on endemicity of poliomy-  
elitis in Calcutta and in a neighbouring rural area,  
Indian J. Med. Res. June 1966, 54 (6) : 607-11.

## 6. Samuel M R and Bhagwat S M.

A clinical study of hundred cases of poliomyelitis,  
Indian J. Med. Sci. Nov, 1966, 20 (11) : 757-64

## 1967

## 1. Sehgal M.

Aetiology of inability to walk in children between  
two and five years of age,  
J. Indian Med. Assoc. March 1967, 48 (5) : 212-8.

## 1968

## 1. Datta S P.

Analysis of the cases of typhoid, diphtheria, tetanus,  
whooping cough and poliomyelitis in Pondicherry  
hospitals in 1967,  
Indian J. Med. Sci., Dec, 1968, 22 (12) : 872-6.

## 2. Feldman R A, et al.

Oral poliovaccine and paralysis,  
Indian Pediatr. Oct, 1968, 5 (10) : 475-8.

## 3. Gulati S P.

Breast feeding and poliomyelitis,  
J. Indian Med. Assoc. Oct, 1968, 49 (8) : 368-70

## 4. Gupta A K and Gulati S K.

Poliomyelitis in Kanpur during the year 1964.  
J. Indian Med. Assoc, Sept 1968, 51 (5) : 230-3.

## 5. Gupta A K and Gulati S P.

Evaluation of electrical stimulation in polio paralysis,  
J. Indian Med. Assoc. 1968, 51 (3) : 114-6.

## 6. Jain A M.

Routine active immunisations in paediatric practice,  
J. Indian Med. Assoc, Nov, 1968, 51 (9) : 452-6.

## 7. Natarajan K, et al.

Muscle recovery in the lower limbs in Poliomyelitis,  
Indian J. Pediatrics, April, 1968, 35 (243) : 173-9

## 8. Ray S.

Polio virus type I, preparation of a suitable antigen  
for gel diffusion study,  
J. Indian Med. Assoc. May, 1968, 50 (9) : 403-7.

## 1969

## 1. Banker D D.

Modern practice in immunization. 16 Poliomyelitis  
immunization,  
Indian J. Med. Sci, Jan, 1969, 23 (1) : 35-52.

2. Ghosh B N, et al.

Enterovirus isolation study in connection with polio immunization programme in Pondicherry,  
Indian J. Med. Res. Nov, 1969, 57 (11) : 1995-2000.

3. Nair E and Kalra S L.

Cytopathic enteroviruses in Delhi area II. From cases of febrile illnesses with neurological involvements,  
Indian J. Med. Res. Feb, 1969, 57 (2) : 272-6.

4. Nanda B K, et al.

Antibody pattern against polioviruses in healthy adult population of Lucknow (India),  
Indian J. Med. Sci, April, 1969, 23 (4) : 189-92.

5. Natarajan K, et al.

Recovery in lower limbs muscles in poliomyelitis of 6 months' duration.  
Indian J. Pediatr. Dec, 1969, 36 (263) : 459-65.

6. Ray S.

Transplacental transmission of polio antibodies, neutralizing and flocculating in rabbits, Decay of antibody level in litters following birth and immunogenic potency of neonate rabbits,  
Indian J. Exp. Biol. Oct, 1969, 7 (4) : 242-5.

7. Sevani H K and Gharpure P V.

Intratypic differentiation of poliovirus strains of type I from pre and post vaccination groups,  
Indian J. Med. Res. Sept, 1969, 57 (9) : 1591-606.

1970

1. Agarwal B L and Agarwal V K.  
Outbreak of poliomyelitis in India,  
Indian Practit. Mar, 1970, 23, 201-6.
2. Basu S N.  
Poliomyelitis,  
Indian J. Pediatr, March, 1970, 37 (266) : 118-23.
3. Ghai O P.  
Oral attenuated poliovirus vaccine,  
Indian Pediatrics, Feb, 1970, 7 (2) : 65-7.
4. Ghosh S, et al.  
Antibody response to oral polio vaccine in infancy  
Indian Pediatr. Feb, 1970, 7 (2) : 78-81.
5. John T J, et al.  
Infection and disease in a group of South Indian  
Families IX. Poliovirus infection among pre-school  
children,  
Indian, J. Med, Res. May 1970, 58 (5) : 551-5.
6. Lal S K, et al.  
A clinical study of 100 patients with poliomyelitis,  
Indian J. Pediatr. Oct, 1970, 37 (273) : 504-8.
7. Lal S K and Verma S K.  
Behaviour of untreated affected muscles of the lower  
limbs in polio.  
Indian J. Pediatr, Nov, 1970, 37 (274) : 572-6.
8. Ogra P L.  
Immunoprophylaxis of viral infections in childhood.,  
Indian J. Pediatr. Aug, 1970, 37 (271) : 376-94.

## 9. Rao V K and Dave K H.

Characteristics of poliovirus type I. Strains isolated in Bombay prior to and after the introduction of live oral polio virus vaccine RCT-40 degrees C (reproductive capacity at 40 degrees C temperature) marker and marker findings,

Indian J. Med. Sci, Aug, 1970, 24 (8) : 487-97.

## 10. Satapathy R K.

Poliomyelitis in Ganjam,

Indian Med. Gaz. Dec, 1970, 10 : 67-75.

## 1971

## 1. Agarwal S C, et al.

Placental transmission of neutralizing antibodies to poliomyelitis virus,

Indian J. Med. Res. Nov, 1971, 59 : 1703-7.

## 1972

## 1. Basu S N, et al.

Role of breast feeding in paralytic poliomyelitis with special reference to immunisation,

J. Indian Med. Assoc. 16 March, 1972, 58 : 193-6

## 2. Bhargava S K.

Evaluation of methods for mass immuizations in children,

Indian Pediatr. Jul, 1972, 9 : 378-83.

## 3. Choudhury D S, et a.,

Poliomyelitis in Delhi in 1971, a study of 16 paralytic cases.,

J. Com. Dis. Jan-Sept 1972, 4 : 166-73.

4. Dìesh P, et al.  
Poliomyelitis in Delhi,  
J, Comm Dis. Mar, 1972, 4 : 65-73.
5. John T J.  
Problems with oral polio vaccine in India,  
Indian pediater. May, 1972, 9 (5) : 252-6.
6. Mahajan C M, et al.  
Electrocardiographic changes in acute poliomyelitis in  
children,  
Indian pediater. Aug, 1972, 9 (8) : 471-5.
7. Mukherjee A, et al.  
Ankle joint instability in poliomyelitis,  
Indian J. pediater. Feb, 1972, 39 : 37-8-1 plate.
8. Natarajan K, et al.  
Leg lengthening in poliomyelitis,  
Indian J. pediater, July, 1972, 39 (294) : 231-4.
9. Prasad B G, et al.  
Some case studies on social aspects of poliomyelitis,  
Indian J. pediater. Dec, 1972, 39 : 397-404.
10. Shah M C and Mazumdar J D.  
Late result of triple arthrodesis in poliomyelitis,  
Indian J, Surg. Dec, 1972 34 : 477-81.

## 1973

1. Arya S C and Yests R.  
Quantification of anti poliovirus antibodies in human  
and Simian sera,  
Indian J. Med. Res. 1973, 61 : 1025-30.

## 2. Basu S N.

Paralytic poliomyelitis following inoculation with combined diphtheria-tetanus-pertussis prophylactic (a review of sixteen cases with special reference to immunization schedule in the infancy.

J. Indian Med. Assoc. 1 Feb, 1973, 60 : 97-9

## 3. Editorial,

Paralytic poliomyelitis,

J. Indian Med. Assoc. 16 Apr, 1973, 60 : 309-10.

## 4. Garg B K and Mehrotra S N.

Paralytic poliomyelitis in Meerut,  
Indian Practit, Nov, 73, 26 : 523-6.

## 5. Gujral V V.

Polio can be prevented,

Swasth Hind Aug, 73. 17 : 232-4.

## 6. Lahiri V L.

Amylase activity of cerebrospinal fluid and serum in neurological disorders,

Indian J. Pediatr. June, 1973, 40 (305) : 217-9.

## 7. Pal S R, et al.

Viruses associated with clinical cases with special reference to poliomyelitis epidemic of 1971 in and around Chandigarh (Northern India),

Indian J. Med. Res. Sept, 1973. 61 (9) : 1275-83.

## 8. Paralytic, poliomyelitis,

J. Indian Med. Assoc. Apr, 1973. 60 (8) : 309-10.

## 9. Ratnaswamy L, et al.

Paralytic poliomyelitis : clinical and virological studies,  
Indian pediatr. 1973, 10 : 443-7.

10. Singh R S, et al.

Study of creatine phosphokinase, lactic dehydrogenase and transaminases in neuromuscular diseases, Indian J. pediatr, Feb, 1973, 40 (301) : 35-8.

11. Ussava U I.

Poliomyelitis and its prophylaxis, Indian Med. Forum, March, 1973. 24 : 57-60.

## 1974

1. Bildhaiya G S, et al.

Epidemiological study of poliomyelitis in Bhopal. Indian Pediatr. May, 1974, 11 (5) : 377-80.

2. Singh M, et al.

Epidemiological study of a population receiving poliomyelitis vaccination in an immunization clinic. Indian J. Pediatr, May 1974, 41 (316) : 179-83.

## 1975

1. Arya S C.

Standardization of reference preparations facts influencing Assay of attenuated poliovirus. Indian J. of Med. Res. 1975, 63 : 625-30.

## 1976

1. Arya S C.

Neurovirulence testing of oral poliovaccine in the rhesus monkey, Indian J. Pathol Microbiol, July, 1976, 19 : 185-94.

## 2. Arya S C.

Standardization of reference preparation, facts in-  
fluencing assay of attenuated polio viruses.  
Indian J. Med. Res. 1975, 63 : 625-30.

## 3. Arya S C.

Poliomyelitis immunity in school children in a hill area.  
J. Com. Dis. 1976, 8 : 323-27.

## 4. Jhala C I, et al.

Morbidity due to poliomyelitis in urban and rural area  
of Gujarat in pediatric population, a house to house  
survey,  
Indian Pediatrics, Nov, 76, 13 : 821-5.

## 5. John T V, et al.

Effect of Breast feeding on sero-response of infants  
to oral polio vaccination,  
Pediatrics, Jan, 1976, 57 (1) : 47-53.

## 6. John T V, et al.

Immunization in India with trivalent and monovalent  
oral polio-vaccine of enhanced potency,  
Bull W. H. O. 1976, 54 (1) : 115-7.

## 7. Pathak A A and Hardas V.

Prevalence of antibodies against poliomyelitis in  
Nagpur,  
Indian J. Pediatr, Mar. 1976, 43 : 49-53.

## 1977

## 1. Alag S.

Polio and its treatment in Unani medical science,  
J. Nat. Integ. Med. Assc. Apr, 77, 19 : 117-20.

2. Arora R R, et al.  
Epidemiology of poliomyelitis in India,  
Journal Ind. Med. Res. 1977, 67, 11-18.
3. Choudhury D S, et al.  
Poliomyelitis on early infancy : (a case report),  
Indian Pediatr., Jan 77, 14 : 77-80.
4. Deshmukh Y N and Rawat M S.  
Domestic management of acute poliomyelitis in a  
rural set up,  
Rehab Asia, Apr 77, 18 : 18-20.
5. Editorial.  
Poliomyelitis in India,  
Ann Nat Acad Med Sci India,  
July-Sept 77, 13 : 165-7.
6. Gujral V V, et al.  
Paralytic poliomyelitis in children,  
Indian Pediatr May 77, 14 : 379-85.
7. Hardos U D, et al.  
Virological studies in patients presenting as polio-  
myelitis,  
Indian J. Pediatr, Jan, 77, 44 : 6-9.
8. Mishra B S.  
Poliomyelitis in infancy (case report),  
Indian Pediatr, 1977, (1) : 70-80.
9. Punator B J and Patel D A.  
Pattern of residual paralysis in poliomyelitis,  
Indian, J. Orthopd, Dec, 77, 11 : 174-7.

## 10. Sehgal H, et al.

A clinical study of severe form of acute poliomyelitis in children,  
Indian Pediatr, Jan, 77, 14 : 42-53.

## 11. Sharma D B, et al.

Knowledge and practices of mothers towards polio drops,  
Indian J. Pediatr, Jan 77, 44 : 1-5.

## 12. Sunoto and Markum H. A.

Child health problem in Indonesia,  
Indian Pediatr, Oct, 77, 14 : 763-6.

**1978**

## 1. Arora R R, et al.

Epidemiology of poliomyelitis in Delhi,  
Indian J. Med. Res. Jan, 1978, 67 : 11-18.

## 2. Arya S C.

Obligatory poliomyelitis immunization for exposed, professionals,  
Indian Pediatr. 1978, 15 (12) : 987-9.

## 3. Chaturvedi U C, et al.

The problem of paralytic poliomyelitis in the urban and rural population around Lucknow,  
J. Hyg. (Lond) 1978, 81 (2) : 179-87.

**1979**

## 1. Basu S N, et al.

Observation on economic impact of paralytic poliomyelitis in children,  
Indian J. Public Health, 1979, 23 (3) : 172-6.

## 2. Chodankar V P, et al.

Pattern of prevalence of paralytic poliomyelitis in  
Greater Bombay, India,  
J. Indian Med. Assoc 1979, 73 (2) : 25-9.

## 3. Jhala C I, et al.

Epidemiology of poliomyelitis in rural areas of Gujarat,  
a report of house to house survey in Patan Taluka,  
Indian Med. Sci 1979, 33 (6) : 143-9.

## 4. Joshi J B, et al.

Comparison of muscle recovery in poliomyelitis in  
patients receiving regular physiotherapy at home or  
in the hospital,  
Indian J. Pediatr. 1979, 46 (379) : 266-73.

## 5. Kumar R, et al.

Role of physical therapy in treatment of poliomy-  
elitis.  
Indian Pediatr. 1979, 16, (1) : 23-6.

## 6. Saksena P N, et al.

Xantinol nictonate in paralytic poliomyelitis,  
Indian Pediatr. 1979, 16 (12) : 1081-84.

## 1980

## 1. Arya S C.

Poliomyelitis antibodies in normal immunoglobulin,  
Preparation from placental blood.  
J. Com. Dis. 1980, 12 (2) : 100-1.

2. Goel R K, et al.

Excretion of poliovirus in the faeces of healthy children of Ahmedabad upto 3 years of age.  
Indian Pediatr. 1980, 17 (10) : 809-14.

3. Idris M Z, et al.

Oral polio vaccination and factor affecting its efficacy,  
Indian J. Med. Res. 1980, 71 : 671-8.

4. Review of polio vaccination programme 1979-80.

EPI Bull. July 1980, 3 (3) : 17-18.

5. Saeed A, et al.

An outbreak of poliomyelitis in Allahabad,  
Indian Pediatr. 1980, 17 (9) : 757-6.

6. Arya S C.

Poliomyelitis antibodies in normal immunoglobulin preparation from placental blood.  
J. com. Dis. June 1980. 12 (2) : 100-101.

## 1981

1. Basu R N.

Magnitude of problem of poliomyelitis in India,  
Indian Pediatr. 1981, 18 (8) : 507-11.

2. Bose C, et al.

A study of incidence of paralytic poliomyelitis in Bhopal agglomeration from 1972-78.  
Indian J. Public Health, 1981, 25 (1) : 20-3.

3. Combined survey to estimate the incidence of neonatal tetanus and poliomyelitis.  
EPI Bull. Jan, 1981, 4 (1) : 24-33

4. Incidence of Poliomyelitis and Neonatal Tetanus in Gujarat.  
EPI Bull. July, 1981, 4 (3) : 18-25.
5. Intensive Polio vaccination Drive in Integrated Child Development services (ICDS) Blocks 1981-82  
EPI Bull. July, 1981, 4 (3) : 1-5.
6. Intensification of Polio vaccination programme 1981-82  
EPI Bull. Jan. 1981, 4 (1) : 12-19.
7. John T J.  
Cost and benefits of immunization in India,  
Indian Pediatr. 1981, 18 (8) : 513-6.
8. Jonh T J.  
How shall we control poliomyelitis in India,  
Indian J. Pediatr. 1981, 48, (394) : 565-8.
9. Maiya P P, et al.  
Paralytic Poliomyelitis : Clinical and virological observations,  
India Pediatr. 1981, 18 (8) : 533-37.
10. Morgan P, et al.  
A serological evaluation of an immunizaiton programme in Salt Cay, Turks and Caices Islands,  
West Indian Med. J. 1981, 30 (2) : 68-71
11. Neonatal tetanus and poliomyelitis Survey in Delhi  
E. P. I. Bull, oct, 1981, 4 (4) : 4-13.
12. Neonatal tetanus and poliomyetitis Survey in W. Bengal.  
E. P. I. Bull. Oct. 1981, 4 (4) 14-23.

## 13. Prabakar M, et al.

Epidemiology and prevention of poliomyelitis in a rural community in South India,  
Indian Pediatr. 1981, 18 (8) : 527-37.

## 14. Poliomyelitis prevalence surveys, Tamilnadu, India, 1979

WHO WKly Epidem. Rec. 1981, 56 (17) : 131-132.

## 15. Sundaravalli N, et al.

Spurt in Poliomyelitis in Madras.  
Indian Pediatr. 1981, 18 (8) : 539-44.

**1982**

## 1. Polio and neonatal tetanus survey in Maharashtra.

EPI Bull. Apr, 1982, 5 (2) : 38-53.

## 2. Poliomyelitis Surveillance in Columbia.

EPI Bull. Apr, 1982, 5 (2) : 8.

## 3. Rotti S B, et al.

Prevalence of Paralytic poliomyelitis in  
Pondicherry, South India.

J. Epidemiol Community Health, 1982, 36 (4) : 279-81.

## 4. Shukla I, et al.

A study of neutralising antibodies against poliovirus  
in vaccinated children.

Indian Pediatr. 1982, 19 (6) : 493-7.

## B. STUDIES ABROAD

1975

1. Bijkerk M, et al.  
34 years after the polyomyelitis epidemic in Staphorst  
Med Tijdschr Geneesk, May 1975, 119 (21) : 822-4  
(Eng. Abstr.) (Dut)
2. Black F L.  
Poliomyelitis in isolated populations.  
JAMA, May 1975, 232 (5): 486.
3. Brown M S.  
What you should know about communicable diseases  
and their immunisations, part II.  
Diphtheria, pertussis, tetanus and polio.  
Nursing (Jenkintown), Oct 1975, 5 (10); 56-60.
4. Curran W D.  
Public warnings of the risk in oral polio vaccine.  
Am J Public Health, May 1975, 65 (5); 501-2.
5. Dudgeon J A.  
The control of diphtheria, tetanus,  
Poliomyelitis, measles, rubella and mumps.  
Practitioner, Sep 1975, 215 (1287); 299-309.
6. Grist N R, et al.  
The epidemiology of enteroviruses  
Scott Med J, Jan 1975, 20 (1) : 27-31.
7. Grist N R, et al.  
Epidemiology of poliomyelitis in Scotland.  
Br Med J. Nov 1975, 4 (5991) : 287
8. John, T J.  
Oral polio vaccination of Children in the tropics II.  
Antibody response in relation to vaccine virus  
infection.

- Am J Epidemiol, Nov 1975, 102 (5) : 414-21.
9. John T J, et al.  
Oral polio Vaccination of children in the tropics, III.  
Intercurrent enterovirus infections, vaccine virus  
taken and antibody response.  
J Epidemiol, Nov 1975, 102 (5) : 422-8
  10. Macheod D R, et al.  
Antibody Status to poliomyelitis measles, rubella,  
diphtheria and tetanus, Ontario, 1969-70 : deficiencies  
discovered and remedies required.  
Can Med Assoc J, Oct 1975, 113 (7) : 619-23.
  11. Nathwani U K, et al.  
Survey of poliomyelitis in  
Mombasa : 12 year review (1962-73).  
Community Health (Bristol) Oct 1975, 7(2) : 94-100.
  12. Oberhofer T R, et al.  
Sero immunity to poliomyelitis in a American commu-  
nity.  
Am J Epidemiol, Apr 1975, 101 (4) : 333-9
  13. Ohry A, et al.  
Late neoplasia after poliomyelitis (letter).  
Lancet, Oct 1975, 2 (7939) : 823.
  14. Otatume S, et al.  
Ecology of enteroviruses in tropics. I. Circulation of  
enteroviruses in healthy infants in tropical urban area,  
Jpn J Microbiol, Jun 1975, 19 (3) : 201-9.
  15. Pilotti G.  
Thrombopenia and acute hemolytic anemia in the  
course of poliomyelitis vaccination.  
Minerva Pediatr, Mar 1975, 27 (10) : 637-9

## 16. Poliomyelitis today.

Br Med J, Feb 1975, 1(5955) : 415-6

## 17. Raya J M, et al.

Poliomyelitis in the province of typhification and Sero-logical Study of the virus isolated during the 1971 epidemic.

Rev Lat Am Microbiol, 1975, 17(1) : 39-45

## 18. Witte J J.

October—immunization action month.

JAMA, Oct 1975, 234 (4) : 416-7

## 19. Wyatt H V.

Is poliomyelitis a genetically-determined diseases : I : A genetic model.

Med Hypotheses, 1975, 1 (1) : 35-42.

## 20. Wyatt H V.

Is poliomyelitis a genetically determined diseases ? II. A critical examination of the epidemiological data.

Med Hypotheses, 1975, 1 (2) : 23-32

## 21. Wyatt H V.

Letter : Risk of Live poliovirus in immunodeficient children.

J pediatr, Jul 1975, 87(1) : 152-3

## 1976

## 1. Abrahamson H A.

Vaccine, poliomyelitis and the Guillain—Barre syndrome (editorial)

J Asthma Res. Oct 76, 14 : 1-4

## 2. Arya S C, et al.

Potency of field Samples of oral poliovirus Vaccine.

Bull WHO, 1976, 53(4) : 333-7

## 3. Bar-Or O, et al.

Physiological effects of a sports rehabilitation programme on Cerebral palsied and post-poliomyelitic adolescents.

Med Sci Sports. 76, 8(3) : 157-61

## 4. Burney L E.

Public Health Reports, Oct 1960 :

Oral poliovirus Vaccine. Statement by Leroy E Burney.

Public Health Rep, 1976, 91(1) : 88-90

## 5. Desmyter J.

Obligatory poliovaccination in Belgium : ten years after.

Acta Pediatr Belg, 76, 29 : 253-4

## 6. Diphtheria, Pertussis, tetanus and Poliomyelitis in the United States.

Stat Bull Metropol Life Ins Co, Sep 1976, 57 : 8-11

## 7. Dow E, et al.

Pregnancy following Poliomyelitis.

Postgrad Med J. Aug 76, 52(610) : 492-6

## 8. Dufley P S, et al.

pathogenetic mechanisms in immune Polioencephalomyelitis: Quantitative evaluation of protective and pathogenic effects of lymphoid cells.

J Immunol, May 1976, 116(5) : 1332-6

## 9. Gui L, et al.

Surgical treatment of Poliomyelitis scoliosis.

Hal J Orthop Traumatol. Aug 76, 2 : 191-205

## 10. Metselaar D.

Possible selection of Virulent poliovirus strains in Third-World countries.

Lancet, Jan 1976, 1(7952) : 174-6

11. The relation between accute persisting spinal paralysis and poliomyelitis Vaccine (Oral) : result of a WHO enquiry.  
Bull WHO. 76, 53 : 319-31.
12. A system of Poliomyelitis Surveillance.  
WHO Chron, Feb 1976, 30(2) : 72-5
13. Van Reken D E.  
Current Status of Polio immunization, with recent legal implications.  
J Fam Pract. DEC. 76, 3 : 603-5
14. Volpi A, et al.  
Seroimmunity to polioviruses in an urban Population of Italy.  
Bull WHO. 76, 54 : 275-8
15. Wyatt H V.  
Is poliomyelitis an autoallergic disease triggered by Virus ?  
Med Hypotheses. Nov-Dec 76, 2 : 262-8
16. Whylf H V.  
Provocation poliomyelitis and entry of poliovirus to the CNS  
Med Hypotheses, NOV. Dec 76, 21 : 269-74

## 1977

1. Baride J P, et al.  
An epidemic of paralytic poliomyelitis in Aurangabad District,  
Arch Child Hlth. Mar 78, 20 : 29-33
2. Bajoghli M, et al.  
Paralytic poliomyelitis in Isfahan.  
J Trop Pediatr, Oct 1977, 23(5) : 236-8

3. Basillico F C, et al.

Vaccine -associated poliomyelitis in a contact.  
JAMA, 1978, 239 (21) : 2275

4. Combined traditional Chinese and Western treatment of poliomyelitis sequelae, Report of 792 Cases.  
Chin Med J (Engl). Jan 77, 3 : 23-30

5. Codd A A, et al.

Protection against poliomyelitis (letter)  
Lancet, Nov, 1977, 2(8047) : 1078

6. Cossart Y.

Evolution of poliovirus since introduction of attenuated Vaccine (letter).

Br Med J, Nov 1977. 2 (6096) : 1116-7

7. Cross A B.

Crawling patterns in neglected poliomyelitis in the Solomon Islands.

J Bone Joint Surg (Br), 1977, 59-B (4) : 428-32

8. Cross A B, et al.

The Solomon Island tragedy-tale of epidemic poliomyelitis

Med Hist. Apr 77, 21 : 137-55

9. Davis L E, et al.

Chronic progressive poliomyelitis

Secondary to Vaccination of an immuno deficient child.

N Engl J Med. Aug 77, 297 : 241-5

10. Dixon B.

Medicine and the media : polio still paralyses (Albert Sabin, Jonas Salk).

Br J Hosp Med, DEC 1977, 18 (6) : 595

11. Familusi J B, et al.  
 Poliomyelitis in Nigeria : epidemiological pattern of  
 the disease among Ibadan Children.  
 J Trop pediatr. JUN 77, 23 : 120-4
12. Gunn A D.  
 Poliomyelitis protectoin,  
 Nurs Times, Jan 77, 73-58
13. Lee L H, et al.  
 Eradication of poliomyelitis in Singapore.  
 Singaore Med J. Mar 1977, 18 (1) : 34-40
14. Mcchean C M.  
 Poliomyelitis resurfaced (editorial)  
 Can Med Assoc J. Jan 77, 116 : 7-9
15. Mestselaar D, et al.  
 Poliomyelitis : epidemiology and prophylaxis. 4.  
 Serological and virological surveys conducted after  
 a mass vaccination campaign for the control of a  
 threatening poliomyelitis epidemic.  
 Bull WHO, 1977, 55 (6) : 747-53
16. Metselaar D, et al.  
 Poliomyelitis : epidemiology and prophylaxis. 5.  
 Results of a two and three-dose vaccination experi-  
 ment.  
 Bull WHO. 1977, 55 (6) : 755-9
17. Naginton J, et al.  
 Incrased incidence of poliomyelitis (letter)  
 Br Med J, Oct 1977, 2 (6091) : 894
18. Nagington J, et al.  
 Increased incidence of poliomyelitis (letter),  
 Br, Med J. Feb 77, 1 : 573-4

19. Nicholas D D, et al.  
Outside Europe. Is poliomyelitis a serious problem in developing countries-the Danfa experience.  
Br Med J. Apr 77, 1 : 1009-12
20. Nightingale E O.  
Recommendations for a national policy on poliomyelitis Vaccination.  
N Engl J Med. Aug 77, 297 : 249-53
21. Oposu Amaah S, et al.  
Is poliomyelitis a serious problem in developing countries?-lameness in Ghanaian Schools.  
Br Med J. Apr 77, 1 : 1012-4
22. Poliomyelitis, in 1977  
WHO Wkly. Epidem. Rec. No. 45, 1978, 321-327
23. Poliomyelitis, Vaccines (editorial)  
Lancet. Jul 77, 2 : 21-2
24. Poliomyelitis, Vaccines (editorial)  
S Afr Med J, NOV 1977, 52 (22) : 868
25. Rossier E, et al.  
Poliomyelitis resurfaced: an other view (letter)  
Can Med Assoc J. Apr 77, 116 : 836
26. Salk J, et al.  
Control of influenza and poliomyelitis with killed virus vaccines.  
Science. Mar 77, 195 : 834-47 (118 ref)
27. Salk J.  
Polio Vaccines end polioviruses (letter)  
Br Med J, Sep 1977, 2 (6089) : 765.
28. Poliomyelitis, vaccination.  
N Engl J Med, Dec 1977, 297 (23) : 1290-1
29. Sammons J H.  
Polio out of sight, out of mind (editorial)  
JAMA, Nov 1977, 238 (22) : 2403-4

30. Schraek W D.  
Distribcton of poliovirus in a small community.
31. Typly V, et al.  
Immunity status of Crech population with regard to poliomyelitis in 1970-1975.  
J. Hyg Epidemiol Microbiol Immunol (praha), 1977, 21 (3) : 315-23
32. T womey J.  
Polio immunisation in pregnancy (letter)  
Br Med J. Nov 1977, 2 (6097) : 1285
33. Vafai A, et al.  
Isolation of polioviruses from paralyzed children in the province of Isfahan, Iran.  
Pahlavi Med J, July 1977, 8 (3) : 318-25
34. Wahdan M H, et al.  
A Surveillance study on poliomyelitis in Alexandria  
J Egypt-public Health Assoc. 1977, 52 (5) : 305-16
35. Wright P F, et al,  
Vaccine-associated poliomyelitis in a child with sex-linked agammaglobulinemia.  
J pediatr. Sep 77, 91 : 408-12
36. Wyatt H V.  
Evolution of poliovirus since introduction of attenuated vaccine (letter)  
Br Med J. Aug 77, 2 : 518

## 1978

1. Bass J W, et al.  
Oral polio vaccine effect of booster vaccination, one to 14 years after primary series.  
JAMA, 1978, 239 (21) : 2252-5

2. Bell E J, et al.

Immune Status of children of immigrants to poliomyelitis.

Br Med J. Jan 1978, 1 (6104) : 16-8

3. Biberi-moroeanu S, et al.

Commentry on the oral poliomyelitis vaccine (Sabin) associated cases of acute persisting spinal paralysis Arch Roum pathel Exp Microbiol.

1978, 37 (3-4) : 355-58

4. Borgono J M, et al.

Chilean experience with antipoliomyelitis Vaccination, Dev Biol Stand. 1978, 41 : 141-8, 1978.

5. Bottiger M.

Experience of Vaccination with inactivated poliovirus vaccine and epidemiology round a single case of polio in 1977 in Sweden.

Dev Biol Stand 1978, 41 : 133-6.

6. Brigaud M, et al.

Poliomyelitis Survey in Middle East Countries

Dev Biol Stand. 1978, 41 : 149-58, 1978.

7. Cass I M.

The polio epidemic (letter)

Can Med. Ass. J 1978, 56 (5) : 677-98.

8. Collingham K E, et al.

Paralytic poliomyelitis in England and wales 1976-7.

Lancet, 1978, 1 (8071) : 976-7

9. Duffey P S, et al.

Differential protective effects of Immune lymphoid cells against transplanted line lb leukemia and immune polioencephalomyelitis.

J Immunol. 1978, 121 (6) : 2316-21,

10. Fredericle C, et al.  
Vaccine-Associated poliomyelitis in a contact.  
JAMA, 1978, 239 (21) : 2275
11. Furesz J, et al.  
Viral and epidemiological links between poliomyelitis outbreak in unprotected communities in Canada and the Netherland (Letter)  
Lancet, 1978, 2 (8102) : 1248.
12. Gerichter C B, et al.  
Paralytic poliomyelitis in the Gaza Strip and West Bank during recent years.  
Dev Biol Stand. 1978, 41 : 173-7, 1978.
13. Hanshaw J B, et al.  
Entaro viral infections.  
Major Probl Clin Pediatr, 1978, 17 : 182-91
14. Hardas U D, et al.  
Sero-Conversion after oral polio vaccine.  
Indian J Pediatr. 1978, 45 (369) : 310-3.
15. Iwata M, et al.  
Glial bundles in the spinal cord, late after paralytic anterior poliomyelitis.  
Ann Neurol. 1978, 4 (6) : 562-3.
16. James W Bass, et al.  
Effects of booster vaccintion one to 14 years after primary series.  
JAMA. 1978, 239 : 2252-55.
17. Liberto M I, et al.  
Immunological response for polioviruses in case of poliomyelitis in Riode Janeiro in 1975, Madeira, Rev Lat Am Microbiol. 1978,  
JUL-Sep : 20 (3) : 169-76.

18. Lapinieimu K, et al.  
The efficacy of poliovaccination in Finland.  
Dev Biol, Stand. 1978, (41) : 197-9
19. Lasch E E, et al.  
The Cell mediated immune response in acute poliomyelitis and its use in early diagnosis,  
Dev Biol Stand 1978, 41 : 176-82.
20. Marttila R J.  
Poliomyelitis and arteriosclerosis in the etiology of Parkinson's diseases (letter)  
N Engl J Med, aug 1978, 299 (6) : 313
21. Melnick J L.  
Vaccines and Vaccine policy : the poliomyelitis example.  
Hosp pract., Jan 1978, 13 (1) : 41-2, 47
22. Melnick, J L.  
Advantages and disadvantages of Killed and Live Poliomyelitis vaccine.  
Bull WHO : 1978, 56 (1) : 21-38
23. Metselaar D.  
Poliomyelitis Epidemiology and prophylaxis. 6,  
Geographic Synchronism in poliomyelitis epidemics in Kenya.  
Bull WHO, 1978, 56 (4) : 649-51.
24. Nathanson N, et al.  
Requirements for perpetuation and eradication of viruses in population. P 75-100.  
In Stevens J. G. et al, ed persistent Viruses. M. Y. Academic press. 1978. W3 1322. Vol 2. 1978 (37 ref).
25. Nwuga V C, et al.  
Some clinical characteristics of children with paralytic poliomyelitis referred for physiotherapy.  
J Trop Med Hyg. 1978, 81 (5) : 84-7

26. Onorato I M, et al.  
Fatal poliomyelitis with recovery of virus from cerebrospinal fluid.  
Mt Sinan J Med (NY). 1978, 45 (6) : 694-7.
27. Poliomyelitis vaccines killed or liv (editorial)  
Br Med J. 1978, 2 (6141) : 845-6.
28. Poliovaccine for parents, (editorial)  
Lancet. 1978, 2 (8098) : 1030-1.
29. Quaife J J, et al.  
Poliomyelitis two recent cases,  
Br, J. Clin. Pract. 1978, 32 (9) : 264-270
- C0. Ramachandran Nair, P et al.  
Treatment of chronic cases of Saisaverya vata (poliomyelitis) a pilot study,  
Res. Indian Med. Yog Hons, March, 78, 13 : 25-32.
31. Schonberger L B, et al.  
Poliomyelitis in the United States,  
Adv Neurol, 1978, 19 : 217-27.
32. Smith J W, et al.  
Poliomyelitis surveillance in England, and Wales, 1969-1975.  
J. Hyg. (Lond), Feb 1978, 80 (1) : 155-67.
33. Vincent F M, et al.  
Poliomyelitis and parkinsonism, (letter),  
N. Eng. J. Med. Mar, 1978, 298 (12) : 688-9.
34. Poliomyelitis prevention,  
Ann Intern Med. Feb 1978, 88 (2) : 218-20.
35. Von Hubinger M G, et al.  
Poliomyelitis lin Rioidi Janeiro during the period of 1970-1974. I. Virological and epidemiological aspects.

An Microbiol (Rio Dej.) 1978, (23) : 35-50.

36. Von Hubinger M G, et al.

Poliomyelitis in Rio de Janeiro during the period of 1970 to 1974. II. Survey of neutralizing antibodies.  
An microbial (Rio De J) 1978, 23 : 19-33.

37. Warren P, et al.

Polimoyelitis-like syndrome caused by Mcyoplasma pneumonia.  
J. Pediatr. 1978, 93 (3) : 451-2.

38. Wyatt H V.

Abortive poliomyelitis or minor illness as a clue to genetic susceptibility,  
Med. Microbiol Immunol. (Berl), 1978, 166 (1-4) : 29-36.

39. Wyatt H V.

Genetic susceptibility to wild and vaccine poliovirus genotypes and their frequency,  
Med. Microbiol Immunol (Berl), 1978, 166 (1-4) : 37-42.

30. Wyatt H V.

Polio immunization-benefits and risks,  
J. Fam Pract. 1978, 7 (3) : 469-74.

41. Melnick J L.

Advantages and disadvantages of killed and live poliomyelitis vaccines.  
Bull WHO, 1978, 56 (1) : 21-38

## 1979

1. Abo W, et al.

Paralytic poliomyelitis in a child with agammaglobulinemia,  
Eur J. Pediatr. 1979, 60 (3-4) : 359-62.

## 2. Ahmadi B, et al.

Experience with 141 tibial lengthenings in poliomyelitis and comparison of three different methods,  
Clinorthop, 1979, Nov-Dec (145) : 150-3.

## 3. Andre F E.

Poliomyelitis vaccines in Belgium 20 years of experience,  
Dev. Biol Stand 1979, 43, 187-93.

## 4. Assaad F.

Poliomyelitis vaccination benefits-versus risks,  
Dev. Biol Stand, 1979, 43 : 141-50.

## 5. Asha Bai P V, et al.

Isolated cranial nerve paralysis in poliomyelitis,  
Indian Pediatr. 1979, 16 (4) : 347-9.

## 6. Bainton D, et al.

Immunity of children to diphtheria tetanus and poliomyelitis,  
Br. Med. J. 1979, 1 (6167) : 854-7.

## 7. Belchor D W, et al.

Comparison of methods for estimating the frequency of paralytic poliomyelitis in developing countries,  
Bull. WHO 1979, 57 (2) : 301-7.

## 8. Bijkerk H.

Poliomyelitis epidemic in the Netherlands, 1978.  
Dev. Biol. Stand, 1979, 43, 195-206.

## 9. Bottiger M, et al.

Epidemiological events surrounding a paralytic case of poliomyelitis in Sweden,  
Bull. WHO. 1979, 57 (1) : 99-103.

10. Brandt A M.  
Polio-politics, publicity and duplicaty : ethical aspects  
in the development of the Salk vaccine,  
Conn Med. 1979, 43 (9) : 581-7, 589-90.
11. Burke D S, et al.  
Seroimmunity to polio virus in US. Army recruits,  
J. Infect Dis. 1979, 139, (2) : 225-7.
12. Chodankar Vsant Pand Dave K H.  
Pattern of prevalence of paralytic poliomyelitis in  
Greater Bombay India.  
J. Indian Med. Assoc, July 1979, 73 (2) : 25-28.
13. Chumakoa M, et al.  
Enterovirus 71 isolated from cases of epidemic polio-  
myelitis like disease in Bulgaria,  
Arch Virol. 1979, 60 (3-4) : 329-40.
14. Church J A, et al.  
Agammaglobulinemia and poliomyelitis-like illness,  
Ann. Allergy, 1979, 42 (2) : 66-7.
15. Guide to poliovirus isolation and serological techni-  
ques for poliomyelitis surveillance.  
Domok I. and Grath D. I. M.  
WHO Offset publication No. 46-1979.
16. Ehrengunt W, et al.  
Convulsions following oral polio immunization,  
Dev. Biol. Stand, 1979, (13) : 165-71.
17. Evans A S, et al.  
Poliomyelitis rubella and dengue antibody survey in  
Barbados. A follw-up study.  
Ind. J. Epidemiol, 1979. 8 (3) : 235-41.
18. Furesz, J.  
Poliomyelitis outbreaks is the Netherlands and Canada  
(editorial),  
Can. Med. Ass. J. 1979, 120 (8) : 905-6.

19. Hayward M, et al.

Late sequelae of paralytic poliomyelitis a clinical and electromyographic study.

J. Mewol. Nerosurg. Psychistary, 1979,  
42 (2) : 117-22.

20. Knuckey N W, et al.

Thoracic outlet syndrome secondary to childhood polimyelitis,

Clin. Exp. Neurol, 1979, 6 : 27-30.

21. Kurent J E, et al.

CSF viral antibodies evaluation in amyolrophic lateral sclerosis and late-onset postpoliomyelitis progressive muscular atrophy,

Ach Neurol. 1979, 36 (5) : 269-73.

22. Kustner H G.

Trends in four major communicable diseases,  
S A for Med. J. 1979 55 (12) : 460-73.

23. Lasch E E, et al.

Study of the HLA antigen in a Arab children with paralytic poliomyelitis.

I Sr J. Medical Sci, 1979, 15 (1) : 12-3.

24. Nathanson S Marfin J R.

Epidemiolgy of poliomyelitis emigmas surrounding like appearance epidemicity and disappearance.

Am. J. Epidemiol. 1979, 110 (6) : 672-92 (75).

25. Oduntan S O, et al.

An appraisal of polio immunization in Nigeria and other tropical African countries,

Niger Med. J. 1979, 9, (7-8) : 645-9.

26. Paccaud M F.  
World trend in poliomyelitis morbidity and mortality,  
1951-1975,  
World Health Stat, Q. 1979, 32 (3) : 198-224.
27. Penttinen K.  
Benefits and risks of killed polio vaccine experiences  
in Finland,  
Dev. Biol. Stand, 1979, 43 : 151-7.
28. Poliomyelitis in 1977 (News),  
WHO Chron. 1979, 33 (2) : 63.
29. Rao P T, et al.  
Study of limb length in relation to degree and age of  
onset of paralysis in poliomyelitis,  
J. Indian Med. Assoc. 1979, 73 (3-4) : 49-51.
30. Sabin A B.  
Perspectives on current use of some virus vaccines  
in the USA, Measles Rubella poliomyelitis and in-  
fluenza in the USA contrasts in control by vaccina-  
tion,  
Pediatr. Res. 1979, 13 (5 pt 2), : 674-83.
31. Salk J.  
Immunization against poliomyelitis risk/benefit/cost  
in changing context,  
Dev. Biol. Stand, 1979, 43 : 151-7.
32. Shapiro G G, et al.  
Poliomyelitis-like illness after acute asthma,  
J. Pediatr. 1979, 94 (5) : 767-8.
33. Pollock T M.  
Poliomyelitis immunization in adults (editorial),  
J. R. Soc. Med. 1979, 72 (3) : 167.

34. Vanwezel A L, et al.

Introtypic serodifferentiation of poliomyelitis Virus strain by strain specific antisera.

Inter virology. 1979, 11 (1) : 2-8.

35. Ward N A.

Polio immunization and travel (letter),

Br. Med. J. 1979, 2 (6192) : 1072.

36. Wyatt H V.

Poliomyelitis in the fetus and the newborn. A comment on the new understanding of the pathogenesis : Clin. Pediatr. (Phila) 1979, 18 (1) : 3-38.

37. Zender H, et al.

HLA-A, B-and-D antigens in paralytic poliomyelitis  
Tissue Antigens 1979, 13 (4) : 310-3.

## 1980

1. Bottiger M, et al.

Vaccination against poliomyelitis with inactivated vaccine beginning at 3, 4 and 9 months of age : A comparative study,

J. Biol. Stand, 1980, 8 (4) : 255-61.

2. Brooks B R, et al.

Spongiform polioencephalomyelopathy caused by a murine retrovirus. 1 Pathogenesis of infection in new born mice.,

Lab. Invest, 1980, 43 (5) : 480-6.

3. Cohen H.

Theoretical and practical application of killed polio virus vaccine for control of paralytic poliomyelitis,  
Dev. Boil Stand. 1980, 47 : 181-196.

## 4. Embrengut W.

A better system for poliovaccination in developing countries (letter)

Br. Med. J. 1980, 281 (6246) : 1004.

## 5. Esiri M M.

Poliomyelitis immunoglobulin containing cells in the central Nervous system in acute and convalescent phases of the human disease,

Clin Exp. Immunol. 1980, 40 (1) : 4, 2-8.

## 6. Expanded programme on immunization, poliomyelitis prevalence survey weekly,

Epidemiological Record, 1980, 55 : 60-61.

## 7. Fagraeus A, et al.

Polio vaccination in Sweden (Editorial),

Rev. Infect. Dis. 1980, 2 (2) : 274-6.

## 8. Forbes C A, et al

A survey to determine the immunity status, and antibody creating effect of oral poliovaccine,

J. Trop. Med. Hyg. 1980, 83 (3) : 109-13.

## 9. Fox J P.

Eradication of poliomyelitis in the United States a commentry on the Salt reviews (Editorial),

Rev. Infect. Dis. 1980, 2 (2) : 277-81.

## 10. Fulginiti V A.

The problem of polio virus immunization,

Hosp (Pract) 1980, 15 (8) : 61-7.

## 11. Guyer B, et al.

Injections and paralytic poliomyelitis in tropical Africa,

Bull. WHO. 1980, 58 (2) : 258-91.

12. John T J, et al.

A better system for polio vaccination in developing countries.

Br. Med. J. 1980, 281 (5239) : 542.

13. La Force F M, et al.

Clinical Survey techniques to estimate prevalence and annual incidence of poliomyelitis in developing countries,

Bull. WHO, 1980, 58 (4) : 609-20.

14. Melnick J L.

Poliomyelitis vaccines an appraisal after 25 years  
Compr. Ther. 1980, 6 (1) : 6-14.

15. Natoli D, et al.

Immunity to poliovirus in a Junior high School population in Palermo,

Ann. Sclav. 1980, 22 (4) : 633-9.

16. Palmucci L, et al.

Motor neuron disease following poliomyelitis.

Biopic study of five cases.

Eur Neurol. 1980, 19 (6) : 414-8.

17. Poliomyelitis in the Americas. 1979

Bull. Pan. Am. Health, Gogan, 1980, 14 (4) : 402-4.

18. Poliomyelitis worldwide (editorial),

Br. Med. J. 1980, 280 (6231) : 1555-56.

19. Sabin A B.

Vaccination against poliomyelitis in economically under-developed countries.

Bull. WHO. 1980, 58 (1) : 191-57.

## 20. Salk D.

Eradication of poliomyelitis in the United States I.  
Live virus vaccine associated and wild poliovirus  
disease,

Rev. Infect. Dis. 1980, 2 (2) : 228-42 (71 ref).

## 21. Salk D.

Eradication of poliomyelitis in the United States II.  
Experience with killed poliovirus vaccine.

Rev. Infect. Dis 1980, 2(2) : 243-57(129 ref).

## 22. Salk D.

Eradication of poliomyelitis in the United States. III  
Poliovaccines-practical considerations.

Rev. Infect. Dis 1980-2(2) : 258-73 (151 ref.)

## 23. Sankano T, et al.

Vaccine associated poliomyelitis in an infant with  
agammaglobulinemia.

Act-a paedatr. Scand, 1980, 69(5) : 549-51.

## 24. Sekla L, et al.

A serological evaluation of the immune status of  
Manitobans to poliomyelitis 1,2 and 3,

Can J. Public Health, 1980, 71 (2) 116-8.

## 25. Poliomyelitis in 1979,

W. H. O. weekly epidem. Rec. 1980, 55, No. 48,  
369-374.

## 26. Shahar E, et al.

Recurrent paraseymal supra ventricular tachycardia  
complicating poliomyelitis,

Clin, Pediatr. (Phila), 1982, 21 (5) : 310.

27. Studies, on new attenuated strains of type II Live poliomyelitis vaccine II Field trials of Zhong 1112 virus,  
Clin Med. J. (Engl.), 1980, 93 (9) : 591-8.
28. Wheeler S D, et al.  
Poliomyelitis-like syndrome associated with asthma-  
A case report and review of the literature.  
Arch Neurol, 1980, 37 (1) : 52-3.
29. Wyatt H V.  
Is poliomyelitis in the tropics provoked by injections,  
Afr. J. Med. Sci. 1980, 9 (1-2) : 73-80.
30. Wyatt H V.  
Poliomyelitis world wide (letter),  
Br. Med. J. 1980-281, (6240) : 616.
31. Wyatt H V.  
Poliomyelitis worldwide (letter),  
Br. Med. J. 1980, 281 (6254) : 1564-5.

## 1981

1. Pan American Health Organization expanded programme on immunization. Control of poliomyelitis in Brazil.  
E. P. I. News letter, 1981, 3 : 1-2.
2. Ajao S A, et al.  
The team fights the scourge of poliomyelitis,  
Prosthet Orthot Inf, 1981, 5 (2) : 68-74.
3. Assaad F.  
Reassessment of the place of inactivated poliomyelitis vaccine in National Immunization Programme,  
Dev. Biol. Stand, 1981, 47 : 275-82.

4. Bijkerk H.  
Poliomyelitis in the Netherlands,  
Dev. Biol. Stand., 1981, 47 : 223-40.
5. Bottiger M, et al.  
Experience of vaccination with inactivated poliovirus vaccine in Sweden,  
Dev. Biol. Stand, 1981, 47 : 227-32.
6. Bottiger M, et al.  
Antibodies against poliomyelitis and measles virus in immunized and unimmunized children, Ghana, 1976-78  
Bull, WHO, 1981, 58 (5) : 726-36.
7. Gudnadottir M.  
Experience of vaccinated with inactivated poliomyelitis vaccination in Iceland.  
Dev. Biol. Stand, 1981, 47 : 257-9.
8. Hara M, et al.  
Antigenic analysis of polioviruses isolated from a child with agammaglobulinemia and paralytic poliomyelitis after sabin vaccine administration,  
Micro. Biol. Immunol., 1981, 25 (9) : 905-13
9. Hatch M H, et al.  
Strain characterization studies of poliovirus type of isolates from poliomyelitis cases in the United States in 1979,  
Dev. Biol. Stand. 1981, 47 : 307-15.
10. Izuoro G I.  
Acute paralytic poliomyelitis among Nigerian children in Emugu,  
East Afr. Med. J. 1981, 58 (6) : 405-11.

11. Kew O M, et al.  
Multiple genetic changes can occur in the orial polio-  
vaccine upon replication in humans  
J Gen. Virol. 1981, 56 (Pt.2) : 337-47.
12. Lee L H, et al.  
Seroimmunity of National Servicemen in Singapore  
to poliomyelitis,  
Singapur Med. J., 1981, 22(5) : 262-5.
13. Leong J C, et al.  
Surgical treatment of scorbiosis following poliomye-  
litis. A review of one hundred and ten cases,  
J. Bone, Joint Surg. (Am.) , 1981, (5) :726-40.
14. Liebeschuetz H J.  
Poliomyelitis-type illness associated with severe  
asthma in child,  
J. R. Sec. Med, 1981, 74(1) : 71-2.
15. Liitschg J, et al.  
Electromyographic findings in patients after recovery  
from peripheral nerve lesions and poliomyelitis,  
J. Neurol. 1981, 225(1), 25-32.
16. Markers, of poliovirus strains isolated from cases  
temporally associated with the use of live poliovirus  
vaccine report on a W.H.O. collaborative study  
J. Biol. Stand. 1981 9(2), 163-84.
17. Mayer P J, et al.  
Post poliomyelitis paralytic scoliosis-A review curve  
pattern and results of surgical treatments in 118  
consecutive patients,  
Spine, 1981, 6(6) : 573-82.
18. Melnick J L.  
Combined use of live and killed vaccines to control  
Dev. Biol., Stand., 1981, 47 : 265-73.

## 19. Onubogu V U.

Rubella measles and poliomyelitis need to re-examine immunization programme in Eastern Nigeria,  
East Afr. Med. J. 1981, 59(12) : 946-8.

## 20. Oyemade G A.

Pattern of muscle paralysis in poliomyelitis in Nigerians,  
J. Trop. Pediatr. 1981, 27(1), 139-47.

## 21. Poliomyelitis 1980.

W. H. O' Wkly. Epidem., Rec. 1981, 56(42), 329-47.

## 22. Sabin A B.

Eradication of smallpox and elimination of poliomyelitis contrasts in strategy,  
Jpn. J. Med. Sci. Biol., 1981, 34(2) : 109-12.

## 23. Sabin A B.

Paralytic poliomyelitis old dogmas and new perspectives.

Rev. Infec. Dist. 1981, 3(3) : 543-64, (63 Ref.)

## 24. Sack D.

Herd effect and virus eradication,  
Dev. Biol Stand 1981, 47 : 247-55.

## 25. Salk J, et al.

Theoretical and praetical considerations in the application of killed polio virus vaccine for the control of paralytic poliomyelitis,  
Dev. Biol. Stand., 1981, 47 : 181-98.

## 26. Schonberger I B, et al.

Epidemiology of poliomyelitis in Burma,  
Dev. Biol. Stand., 1981, 47 : 283-92.

27. Snyder J D, et al.  
Prevalence of residual paralysis from paralytic poliomyelitis in a rural population of Bangladesh,  
*Am. J. Trop. Med., Hyg.*, 1981, 30 (20) : 426-30.
28. Stroop W G, et al.  
Detection of theiler's virus R. M. A. in mouse control nervous system by in Situ hybridization,  
*Lab. Invest.*, 1981, 45 (6) : 504-9.
29. Swartz J R, et al.  
Spongiform polio encephalomyelopathy caused by a murine retrovirus II. Ultrastructural localization of virus replication and sponform changes in the central nervous system,  
*Neur. Appl. Neurobiol.*, 1981, 7 (5) : 365-80.
30. Swartz T A, et al.  
A controlled trial with inactivated poliovaccine.  
*Dev. Biol. Stand.*, 1981 (47) : 199-26.
31. Ulfah N M, et al.  
Polio and lameness in Yoguakarata Indonesia,  
*Int. J. Epid.*, 1981, 10 (2) : 171-5.
32. White F M, et al.  
An out break of polio virus infection in Alberta,  
*Can. J. Pub. Hlth.*, 72, 1981, (4) : 239-44.
33. Wiechers D O, et al.  
Late changes in the motor unit after acute poliomyelitis,  
*Muscle Nerve*, 1981, 4 (6) : 524-8.
34. Winter P A, et al.  
Artificial hard immunity to poliomyelitis in a semi-urban community in South Africa,  
*S. Afr. Med. J.*, 1981, 60 (23) : 889-90.

## 35. Wyatt H V.

Provocation polomyelitis in an adult undergoing chemotherapy for non-hoogkin lymphoma,  
Bull. His. Med., 1981, 55 (4) : 543-57.

## 36. Wyatt H V.

Provocation poliomyelitis neglected clinical observation from 1914 to 1950,  
Bull. Hist. Med. 1981, 55 (4) : 543-57.

## 1982

## 1. Adcock C.

Poliomyelitis in Sierra Leone,  
Br. Med. J. (Clin. Res), 1982, 285 (6347) : 1031-2.

## 2. Cyjetanovic B, et al.

Epidemiological models of poliomyelitis and measles and their application in the planning of immunization programme,  
Bull. WHO, 1982, 60 (3) : 405-22.

## 3. Eberle C F.

Pelvic obliquity and the unstable hip after poliomyelitis,  
J. Bone Joint Surg (Br), 1982, 64 (3) : 300-4.

## 4. Fang Chou K, et al.

Poliomyelitis in China,  
J. Infect. Dis., 1982, 146 (4) : 552-7.

## 5. Fetell M P, et al.

A benign motor neuron disorder delayed cramps and fasceiculation after poliomyelitis or myelitis,  
Ann. Neurol. 1982, 11 (4) : 423-7.

6. Poliomyelitis,-In report of the committee on infectious disease 19th Ed. American Academy of Pediatrics,  
Evanston, Ill, 207-211, 1982.
7. Chanem Q, et al.  
Poliomyelitis presenting with symmetrical paralysis of upper limbs (letter),  
Lancet., 1982, 2 (8298) : 616.
8. Hall A J.  
A survey of lameness in school children in Gulf province,  
Papu a New Guinea Med. J., 1982, 25 (1) : 26-8.
9. Poliomyelitis surveillance in the America,  
WHO Wkly Epid, Rec., 1982, 57, 24 : 185-86.
10. John T K, et al.  
Is poliomyelitis a serious problem in developing countries. The vellore experience,  
J. Trop. Pediatr 1982, 28 (1) : 11-3.
11. Kucharska Z, et al.  
Excretion of attenuated polio viruses in children vaccinated with live oral polio virus vaccine,  
J. Hyg. Epidemiol. Micr. Immun., 1982, 26 (1) : 74-82.
12. Lpinleimu K.  
Killed polio virus vaccine in the control of poliomyelitis in Finland,  
Ann. Clin, Res, 1982, 14, (5-6) : 199-203.
13. Mann J M, et al.  
Poliomyelitis vaccination for the international traveller,  
Am. Fan Phys, 1982, 26 (6) : 135-39.

14. Mayer T R.  
Advlt polio immunity,  
J. Fam. Pract, 1982 15 (3) : 567, 570, 572.
- 15 Mckinlay M A, et al.  
Prevention of human poliovirus ioduced paralysis and  
death in mice by the novel antiviral agent arildone,  
Anti Microb, agents, Chemother., 1982, 22 (6) :  
1022-25.
16. Melnick J L.  
Towards eradication of poliomyelitis by combined  
use of killed and live vaccines.  
Cardiovasc. Res., Cent. Bull., 1982, 20 (3) : 49-60.
17. Minor P D.  
Characterization of strains of type 3 poliovirus by  
oligonucleotide mapping,  
J. Gen. Virol., 1982, 59, (Pt. 2) : 307-17.
18. Minor P D, et al.  
Paliomyelitis epidemiology, myclecular Biology and  
immunology (news),  
Nature, 1982, 299 (587) : 109-110.
19. More M, et al.  
Poliomyelitis in the united Statey, 1969-81,  
J. Infect. Dis., 1982, 146 (4) : 558-63.
20. Morley D.  
Poliomyelitis paralysis and provacative injection  
(letter)  
Lancet, 1982, 2 (8297) : 1054-55.
21. Murphy P, et al.  
Polio revised,  
Ir. Med. J. 1982, 75 (3) : 97-8.

22. Poliomyelitis in China special report,  
Jr. of Infect. Dis., 1982, 146 (4) : 552-57.
23. CENTRES for Disease control polimyelitis prevention  
morbidity, mortality,  
Weekly Rep., 1982, 31 : 22-34.
24. Nathanson N.  
  
Eradication of poliomyelitis in the United States,  
Rev. Inf. Dis., 1982, 4 (5) : 940-50.
25. Openshaw H, et al.  
  
Vaccine related poliomyelitis (editorial) :  
Arch. Intern. Med., 1982, 142 (9) : 1617.
26. Oymde G A.  
  
Contracture patterns in poliomyelitis among Iboden  
children,  
J. Trop. Pediatr. 1982, 28 (1) : 44-7.
27. Poliomyelitis Jamaica,  
NMWR, 1982, 31 (22) : 304.
28. Poliomyelitis prevention,  
NMWR, 1982, 31 (3) : 22-6, 31-4.
39. Poliomyelitis prevention immuntization practices  
advisory committee centres for disease control,  
Ann. Intern. Med., 1982, 96 (5) : 630-4.
30. Poliomyelitis, Taiwan, NMWR, 1982, 31 (36) : 493.
31. Poliomyelitis, 1981,  
WHO Wkly. Epid. Rec., 1982, 57, (40) : 305-10.
32. Paralysis associated with poliomyelitis vaecine,  
WHO Wkly. Epid. Rec., 1982, 57, (45) : 345-48.

33. Poliomyelitis update Jamaica,  
NMWR, 1982, 31 (25) : 346-7.
34. Polimyelitis update Jamaica,  
NMWR, 1982, 31 (30) : 413-4.
35. Salk J.  
Immune, response and minimum requirement for  
immunity to disease,  
Cand. J. Infect. Dis. (Sup.) 1982 (36) : 65-7
36. Sung J H.  
Autonomic neurons of the sacral cord in amyotrophic  
lateral sclerosis, anterior poliomyelitis and neuronal  
intranuclear hyaline inclusion disease : distribution  
of sacral autonomic nervous,  
Acata Neuropathol (Berl), 1982, 56 (3) : 233-7.
37. The relation between acute persisting spinal paralysis  
and poliomyelitis vaccine results of a ten year  
enquiry,  
WHO Consultative Group, Bull. WHO, 1982, 60 (2),  
231-42.
38. Thuriause M C.  
A prevalence survey of lower limb motor disorders in  
school age children in Nigeria and an estimation of  
poliomyelitis incidence,  
Trop. Geogr. Med., 1982, 34 (2) : 163-8.
49. Vaccine associated poliomyelitis United States, 1981.  
MMWR, 1982, 31 (8) : 97-8.
40. Wolinsky J S, et al.  
Hematogenous origin of the inflammatory, response  
in acute poliomyelitis,  
Ann. Neurol., 1982, 11 (1) : 59-68.

## 41. Yoneyama T, et al.

Alteration in oligonucleotide interprint pattern of the viral genome polio virus type 2 isolated from paralytic patients,  
Infect, Immun. 1982, 37 (1) : 46-53.

**1983**

## 1. Bader M.

Polio vaccination during pregnancy (letter),  
JAMA, 198, 249 (15) : 2018-9.

## 2. John T J, et al.

Control of poliomyelitis by pulse immunization in Vellore, India,  
Br. Med. J. (Clin. Res), 1983, 286 (358) : 31-2.

## 3. Poliomyelitis prevalence survey,

WHO Wkly Epid Rec., 1983, 58 (36) : 273-274.

## 4. Johss M H.

Spontaneous hallux virus relation to poliomyelitis and congenital absence of the fibular sesamoid,  
Foot Ankle, 1983, (3 4) : 224-6.

## 5. Leong J C, et al.

Supracondylar femoral osteotomy for knee flexion contracture resulting from poliomyelitis,  
J. Bone, Joint Surg. (Br), 1983, 64 (2) : 198-201.

## 6. Openshaw H, et al.

Vaccine related poliomyelitis serum IgM and cerebro-spinal fluid antibodies,  
West. J. Med., 1983, 138 (3) : 430-2.

## 7. Rastogi S, et al.

A clinical study of post polio infantile paralysis prosthesis,  
Orthol. Int, 1983, 7 (1) : 29-32.

8. Uptodate poliosmyelitis outbreak Taiwan,

MMWR, 1983, 32 (29) : 384-6.

9. Van Edn W, et al.

Differential resistance to paralytic poliomyelitis controlled by histo compatibility leukocyte antigens, J. Infect, Dis., 1983, 147 (3) : 422-6.

10. Ward N A.

Poliomyelitis a review,

Trop. Doc., 1983, 13 (1) : 21-28.



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